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450117-03515

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Gabriele NELLES et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
an	AA	5 106 743	04/21/92	Franzblau et al.	435	240.2	
an	AB	6 103 528	08/15/00	An et al.	435	395	
an	AC	5 776 748	07/07/98	Singhvi et al.	435	180	
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
an	AF	0 529 751	03/03/93	Europe			
	AG						
	AH						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

an	AI	HO TZYU-CHANG ET AL: "Tissue culture of retinal pigment epithelium following isolation with a gelatin matrix technique." EXPERIMENTAL EYE RESEARCH, vol. 64, no. 2, 1997, pages 133-139, XP001023547 ISSN: 0014-4835 *see Harvesting of cultured RPE on page 134, left-hand column
an	AJ	BENYA P D ET AL: "DEDIFFERENTIATED CHONDROCYTES REEXPRESS THE DIFFERENTIATED COLLAGEN PHENOTYPE WHEN CULTURED IN AGAROSE GELS" CELL, vol. 30, no. 1, 1982, pages 215-224, XP001023689 ISSN: 0092-8674 *see Agarose culture on page 222, left-hand column
an	AK	HENDRICKSON DEAN A ET AL: "Phenotype and biological activity of neonatal equine chondrocytes cultured in a three-dimensional fibrin matrix." AMERICAN JOURNAL OF VETERINARY RESEARCH, vol 55, no. 3, 1994, pages 410-414, XP001023610 ISSN: 0002-9645 *page 411, left-hand column, last paragraph - right-hand column, paragraph 1; figures 1,2
an	AL	KUPPER JAN-HEINER ET AL: "Improved protocols for the isolation and in-situ cryopreservation of cell colonies." CYTOTECHNOLOGY, vol. 21, no. 3, 1996, pages 225-229, XP001023600 ISSN: 0920-9069 *page 226, right hand-column, last paragraph - page 227, right-hand column, last paragraph
an	AM	O'CONNOR STEPHEN ET AL: "Immobilization of neural cells in three-dimensional matrices for biosensor applications." BIOSENSORS & BIOELECTRONICS., vol. 14, no. 10-11, January 2000 (2000-01), pages 871-881, XP001023978 ISSN: 0956-5663 *see paragraphs 3.2.1 and 3.2.2
an	AN	DATABASE WPI Section Ch, Week 200143 Derwent Publications Ltd., London, GB; Class B04, AN 1994-220492 XP002176115 & JP 06 153928 A (KUBOTA Y), 3 June 1994 (1994-06-03)

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<i>SW</i>	AK	NAGASHIMA MASABUMI ET AL: "CORTICAL NEURITE OUTGROWTH AND GROWTH CONE BEHAVIORS REVEAL DEVELOPMENTALLY REGULATED CUES IN SPINAL CORD MEMBRANES." JOURNAL OF NEUROBIOLOGY, vol. 39, no. 3, 5 June 1999, pages 393-406, XP000992295
<i>AM</i>	AL	TAI HSIN-CHEIN ET AL: "NEURITE OUTGROWTH AND GROWTH CONE MORPHOLOGY ON MICROPATTERNED SURFACES." BIOTECHNOLOGY PROGRESS, vol. 14, no. 3, May 1998, pages 364-370, XP000992486
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<i>SW</i>	AP	BRANCH D W ET AL: "MICROSTAMP PATTERNS OF BIOMOLECULES FOR HIGH-RESOLUTION NEURONAL NETWORKS" MEDICAL AND BIOLOGICAL ENGINEERING AND COMPUTING, GB, PETER PEREGRINUS LTD. STEVENAGE, vol. 36, no. 1, 1998, pages 135-141, XP000727982
<i>SW</i>	AQ	SCHOLL M ET AL: "ORDERED NETWORKS OF RAT HIPPOCAMPAL NEURONS ATTACHED TO SILICON OXIDE SURFACES." JOURNAL OF NEUROSCIENCE METHODS, vol. 104, no. 1, 2000, pages 65-75, XP000992294

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